Closed Topic Search

Enter terms
Search

Reset Sort By: Close Date (descending)

- Relevancy (descending)
- Title (ascending)
- Open Date (descending)
- Close Date (ascending)
- Release Date (descending)

NOTE: The Solicitations and topics listed on this site are copies from the various SBIR agency solicitations and are not necessarily the latest and most up-to-date. For this reason, you should visit the respective agency SBIR sites to read the official version of the solicitations and download the appropriate forms and rules.

Displaying 31 - 35 of 35 results

1. CBD12-104: Detection of Liquid Contaminants on Surfaces Using Hyperspectral Imaging

Release Date: 04-24-2012Open Date: 05-24-2012Due Date: 06-27-2012Close Date: 06-27-2012

OBJECTIVE: Develop a hyperspectal imaging standoff sensor for detecting liquid contaminants on surfaces using passive infrared spectroscopy based on cold-sky reflectance. DESCRIPTION: Surface contamination by CB agents presents a serious threat both to the civilian and military sectors and an adequate defense against these weapons will require rapid detection and identification of both known ...

SBIR Office for Chemical and Biological Defense

2. CBD12-105: Oxygen Storage Technology for Closed-Circuit Self-Contained Breathing Apparatus

Release Date: 04-24-2012Open Date: 05-24-2012Due Date: 06-27-2012Close Date: 06-27-2012

OBJECTIVE: To develop high-capacity, low-pressure oxygen storage technology for the development of lower maintenance and lighter weight closed-circuit self-contained breathing apparatus with reduced logistical burden. DESCRIPTION: A Self-Contained Breathing Apparatus (SCBA) is a type of respiratory protection device that provides breathing gas from a source independent of the surrounding atm ...

SBIR Office for Chemical and Biological Defense

3. CBD12-106: Carbon Dioxide and Water Removal Technology for Closed-Circuit Self-Contained Breathing Apparatus

Release Date: 04-24-2012Open Date: 05-24-2012Due Date: 06-27-2012Close Date: 06-27-2012

OBJECTIVE: To develop high-capacity, low-pressure carbon dioxide removal technology for the development of lower maintenance and lighter weight closed-circuit self-contained breathing apparatus with reduced logistical burden. DESCRIPTION: A Self-Contained Breathing Apparatus (SCBA) is a type of respiratory protection device that provides breathing gas from a source independent of the surround ...

SBIR Office for Chemical and Biological Defense

4. CBD12-107: Continuous Ionization System for Electrostatic Collection of Bioaerosols in Building Protection Applications

Release Date: 04-24-2012Open Date: 05-24-2012Due Date: 06-27-2012Close Date: 06-27-2012

OBJECTIVE: Develop a system capable of continuous ionization of airborne bioaerosols in the 0.5-5 m size range that does not generate ozone. The system should be designed for use in electrostatic removal of bioaerosols in HVAC environments at reduced operational costs compared to HEPA filtration. DESCRIPTION: Continually operating, or"always on,"removal of airborne particulates provides not on ...

SBIR Office for Chemical and Biological Defense

5. CBD12-108: Rapid Sample Transport in Austere Environments

Release Date: 04-24-2012Open Date: 05-24-2012Due Date: 06-27-2012Close Date: 06-27-2012

OBJECTIVE: To develop advanced, innovative approaches for rapid sample preservation and transport in austere environments. Topic objectives include innovative technologies to enable a low-cost capability to preserve and exfiltrate small medical and environmental biological samples from austere locations and precisely deliver the sample to a pre-determined recovery area. Austere locations are de ...

SBIR Office for Chemical and Biological Defense

- First
- Previous
- 1
- 2
- 3
- 4

jQuery(document).ready(function() { (function ($) { $('#edit-keys').attr("placeholder", 'Search Keywords'); $('span.ext').hide(); })(jQuery); });